

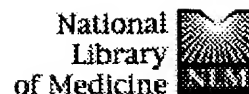
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
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
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
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
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
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



















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
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
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
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
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
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









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




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



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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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


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


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


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


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


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


















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



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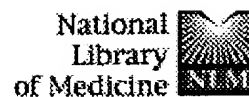
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
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
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
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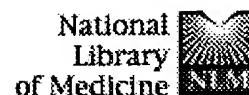
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

















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
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
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
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
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


















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















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
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
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
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L1 174 MECHANO GROWTH FACTOR

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DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
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L2 94 DUP REM L1 (80 DUPLICATES REMOVED)

=> D 12 1-94

L2 ANSWER 1 OF 94 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
 AN 2004-156955 [15] WPIDS
 DNN N2004-125600 DNC C2004-062476
 TI New composition comprising a population of mammalian muscle progenitor cells derived from joint tissue, useful for treating or preventing severe trauma, a diffuse trauma and crush syndrome, or Duchenne Muscular Dystrophy.
 DC B04 D16 P14
 IN DE BARI, C; DELL'ACCIO, F; LUYTEN, F
 PA (TIGE-N) TIGENIX NV
 CYC 105
 PI WO 2004012503 A2 20040212 (200415)* EN 74p A01K067-027
 RW: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS
 LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW
 W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK
 DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
 KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH
 PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC
 VN YU ZA ZM ZW
 ADT WO 2004012503 A2 WO 2003-EP9008 20030730
 PRAI US 2002-399745P 20020730
 IC ICM A01K067-027

L2 ANSWER 2 OF 94 MEDLINE on STN
 AN 2004080975 IN-PROCESS
 DN PubMed ID: 14565994
 TI The effect of recombinant human growth hormone and resistance training on IGF-I mRNA expression in the muscles of elderly men.
 AU Hameed M; Lange K H W; Andersen J L; Schjerling P; Kjaer M; Harridge S D R; Goldspink G
 CS Department of Surgery, Royal Free and University College Medical School, Rowland Hill Street, London NW3 2PF, UK.. m.hameed@rfc.ucl.ac.uk
 SO Journal of physiology, (2004 Feb 15) 555 (Pt 1) 231-40.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS IN-DATA-REVIEW; IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 20040219
 Last Updated on STN: 20040219

L2 ANSWER 3 OF 94 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 2003-24671 BIOTECHDS
 TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage;
 creatine-kinase for drug composition manufacture and disease therapy
 AU BEAUMONT N
 PA BEAUMONT N
 PI WO 2003068949 21 Aug 2003
 AI WO 2003-GB657 14 Feb 2003
 PRAI GB 2002-3552 14 Feb 2002; GB 2002-3552 14 Feb 2002
 DT Patent
 LA English
 OS WPI: 2003-679637 [64]

L2 ANSWER 4 OF 94 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 2003-23025 BIOTECHDS
 TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or polynucleotide for preventing or limiting apoptosis in the myocardium, particularly for preventing or limiting myocardial damage in response to ischemia or mechanical overload of the heart;
 involving vector-mediated gene transfer and expression in host cell
 for use in cardiovascular disorder prevention and therapy
 AU GOLDSPINK G; GOLDSPINK P
 PA UNIV COLLEGE LONDON; UNIV ILLINOIS FOUND
 PI WO 2003066082 14 Aug 2003
 AI WO 2003-GB537 6 Feb 2003
 PRAI GB 2002-2906 7 Feb 2002; GB 2002-2906 7 Feb 2002
 DT Patent
 LA English
 OS WPI: 2003-636936 [60]

L2 ANSWER 5 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

DUPLICATE 3
 AN 2003:341911 BIOSIS
 DN PREV200300341911
 TI Acute molecular responses of skeletal muscle to resistance exercise in able-bodied and spinal cord-injured subjects.
 AU Bickel, C. Scott; Slade, Jill M.; Haddad, Fadia; Adams, Gregory R. [Reprint Author]; Dudley, Gary A.
 CS Dept. of Physiology and Biophysics, Univ. of California, Irvine, 346-D Medical Sciences 1, Irvine, CA, 92697-4560, USA
 gradams@uci.edu
 SO Journal of Applied Physiology, (June 2003) Vol. 94, No. 6, pp. 2255-2262. print.
 ISSN: 8750-7587 (ISSN print).
 DT Article
 LA English
 ED Entered STN: 23 Jul 2003
 Last Updated on STN: 23 Jul 2003

L2 ANSWER 6 OF 94 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:608935 CAPLUS
 TI Expression of IGF-I splice variants in young and old human skeletal muscle after high resistance exercise. [Erratum to document cited in CA139:1442]
 AU Hameed, M.; Orrell, R. W.; Cobbold, M.; Goldspink, G.; Harridge, S. D. R.
 CS Departments of Physiology, Clinical Neurosciences and surgery, Royal Free and University College Medical School, London, NW3 2PF, UK
 SO Journal of Physiology (Cambridge, United Kingdom) (2003), 549(3), 995
 CODEN: JPHYA7; ISSN: 0022-3751
 PB Cambridge University Press
 DT Journal; Errata
 LA English

L2 ANSWER 7 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 4
 AN 2003:174844 BIOSIS
 DN PREV200300174844
 TI Skeletal muscle repair by adult human mesenchymal stem cells from synovial membrane.
 AU De Bari, Cosimo; Dell'Accio, Francesco; Vandenabeele, Frank; Vermeesch, Joris R.; Raymackers, Jean-Marc; Luyten, Frank P. [Reprint Author]
 CS Laboratory for Skeletal Development and Joint Disorders, Dept. of Rheumatology, Katholieke Universiteit Leuven, Herestraat 49, 3000, Leuven, Belgium
 frank.luyten@uz.kuleuven.ac.be
 SO Journal of Cell Biology, (March 17 2003) Vol. 160, No. 6, pp. 909-918. print.
 CODEN: JCLBA3. ISSN: 0021-9525.
 DT Article
 LA English
 ED Entered STN: 9 Apr 2003
 Last Updated on STN: 9 Apr 2003

L2 ANSWER 8 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 5
 AN 2003:174826 BIOSIS
 DN PREV200300174826
 TI Further proof of the plasticity of adult stem cells and their role in tissue repair.
 AU Prockop, Darwin J. [Reprint Author]
 CS Center for Gene Therapy, Tulane University Health Sciences Center, 1430 Tulane Ave., New Orleans, LA, 70112, USA
 dprocko@tulane.edu
 SO Journal of Cell Biology, (March 17 2003) Vol. 160, No. 6, pp. 807-809. print.
 CODEN: JCLBA3. ISSN: 0021-9525.
 DT Article
 LA English
 ED Entered STN: 9 Apr 2003
 Last Updated on STN: 9 Apr 2003

L2 ANSWER 9 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 6
 AN 2003:374726 BIOSIS
 DN PREV200300374726
 TI Expression and splicing of the insulin-like growth factor gene in rodent muscle is associated with muscle satellite (stem) cell activation following local tissue damage.

AU Hill, Maria; Goldspink, Geoffrey [Reprint Author]
 CS Medical School, Royal Free and University College, Rowland Hill Street,
 Royal Free Campus, London, NW3 2PF, UK
 goldspink@rfc.ucl.ac.uk
 SO Journal of Physiology (Cambridge), (1 June 2003) Vol. 549, No. 2, pp.
 409-418. print.
 ISSN: 0022-3751 (ISSN print).
 DT Article
 LA English
 ED Entered STN: 13 Aug 2003
 Last Updated on STN: 13 Aug 2003

L2 ANSWER 10 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 7
 AN 2003:510592 BIOSIS
 DN PREV200300511317
 TI Expression of IGF-I splice variants in young and old human skeletal muscle
 after high resistance exercise.
 AU Hameed, M.; Orrell, R. W.; Cobbold, M.; Goldspink, G.; Harridge, S. D. R.
 [Reprint Author]
 CS Department of Physiology, Medical School, Royal Free and University
 College, University College London, Rowland Hill Street, London, NW3 2PF,
 UK
 s.harridge@rfc.ucl.ac.uk
 SO Journal of Physiology (Cambridge), (15 February 2003) Vol. 547, No. 1, pp.
 247-254. print.
 ISSN: 0022-3751 (ISSN print).
 DT Article
 LA English
 ED Entered STN: 5 Nov 2003
 Last Updated on STN: 5 Nov 2003

L2 ANSWER 11 OF 94 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 2004064836 EMBASE
 TI SENS Acquires SENSE: Present and Future Anti-Aging Strategies.
 AU Riga D.
 CS Dr. D. Riga, Al. Obregia Clin. Hosp. of Psychiat., Sector 4, 10 Berceni
 Rd., Bucharest 8, Romania. D_S_Riga@yahoo.com
 SO Journal of Anti-Aging Medicine, (2003) 6/3 (231-236).
 ISSN: 1094-5458 CODEN: JAMEF8
 CY United States
 DT Journal; Conference Article
 FS 017 Public Health, Social Medicine and Epidemiology
 020 Gerontology and Geriatrics
 021 Developmental Biology and Teratology
 030 Pharmacology
 037 Drug Literature Index
 LA English

L2 ANSWER 12 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 8
 AN 2003:181441 BIOSIS
 DN PREV200300181441
 TI 3-D in vitro model of early skeletal muscle development.
 AU Cheema, U.; Yang, S.-Y.; Mudera, V.; Goldspink, G. G.; Brown, R. A.
 [Reprint Author]
 CS Tissue Repair and Engineering Centre, University College London, RFUCMS,
 Institute of Orthopaedics, RNOH, Stanmore, Middlesex, HA7 4LP, UK
 rehkrab@ucl.ac.uk
 SO Cell Motility and the Cytoskeleton, (March 2003) Vol. 54, No. 3, pp.
 226-236. print.
 ISSN: 0886-1544 (ISSN print).
 DT Article
 LA English
 ED Entered STN: 9 Apr 2003
 Last Updated on STN: 9 Apr 2003

L2 ANSWER 13 OF 94 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 DUPLICATE
 AN 2003:36713703 BIOTECHNO
 TI Super athletes or gene cheats?
 AU McCrory P.
 CS Dr. P. McCrory, PO Box 93, Shoreham, Vic. 3916, Australia.
 E-mail: pmccrory@compuserve.com
 SO British Journal of Sports Medicine, (2003), 37/3 (192-193), 7

reference(s)
 CODEN: BJSMZD ISSN: 0306-3674
 DT Journal; (Short Survey)
 CY United Kingdom
 LA English

L2 ANSWER 14 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 10
 AN 2003:135531 BIOSIS
 DN PREV200300135531
 TI Ageing and local growth factors in muscle.
 AU Harridge, Stephen D. R. [Reprint Author]
 CS Department of Physiology, Medical School, Royal Free and University
 College, Rowland Hill Street, London, NW3 2PF, UK
 SO Scandinavian Journal of Medicine & Science in Sports, (February 2003) Vol.
 13, No. 1, pp. 34-39. print.
 ISSN: 0905-7188 (ISSN print).
 DT Article
 General Review; (Literature Review)
 LA English
 ED Entered STN: 12 Mar 2003
 Last Updated on STN: 12 Mar 2003

L2 ANSWER 15 OF 94 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 11
 AN 10139850 IFIPAT;IFIUDB;IFICDB
 TI REPAIR OF NERVE DAMAGE; TREATING NERVE DAMAGE; ADMINISTER INSULIN LIKE
 GROWTH FACTOR ISOFORM TO HUMAN, MONITOR RESPONSE OF DAMAGED NERVES
 IN Goldspink Geoffrey (GB); Terenghi Giorgio (GB)
 PA Unassigned Or Assigned To Individual (68000)
 PI US 2002083477 A1 20020627
 AI US 2001-852261 20010510
 PRAI GB 2000-112789 20000510
 FI US 2002083477 20020627
 DT Utility; Patent Application - First Publication
 FS CHEMICAL
 APPLICATION
 CLMN 13
 GI 23 Figure(s).

FIG. 1: Total numbers of motoneurons in the facial motor nucleus
 KEY
 1: normal
 2: 1 month crush
 3: 1 month avulsion
 4: plasmid only-1 month avulsion
 5: IGF-I plasmid-1 month avulsion
 6: MGF plasmid-1 month avulsion
 right: operated side; left: non-operated side
 FIG. 2: Avulsion (control experiments)
 (a) Low magnification view of a transverse section through the brainstem
 at the level of the facial nucleus, 1 month following facial nerve
 avulsion. Numbers of motoneurons in the facial nucleus of the operated
 side (b) are markedly reduced compared to the non-operated nucleus (arrow
 and inset c). 70 μ m vibratome section stained with YOYO and viewed
 using epifluorescence.
 FIG. 3: Plasmid experiments
 (a) Low magnification view of the brainstem at the level of the facial
 nucleus. Plasmid DNA without any gene insert was injected into the right
 snout muscle. 7 days later the right facial nerve was avulsed and the
 animal allowed to survive for 1 month. Like the effect of avulsion only
 (FIG. 1), numbers of motoneurons in the facial nucleus of the operated
 side (c) are markedly reduced compared to the non-operated nucleus (arrow
 and inset b) 70 μ m vibratome section stained with YOYO and viewed using
 epifluorescence.
 FIG. 4: MGF plasmid experiments
 (a) Low magnification view of the brainstem at the level of the facial
 nucleus. Plasmid DNA containing the rat MGF gene was injected into the
 right snout muscle. 7 days later the right facial nerve was avulsed and
 the animal allowed to survive for 1 month. Numbers of motoneurons in the
 facial nucleus of the operated side (b) are similar to the non-operated
 nucleus (arrow and inset c). 70 μ m vibratome section stained with YOYO
 and viewed using epifluorescence.
 FIG. 5: cDNA and amino acid sequence of human MGF, showing its exon
 structure
 FIG. 6: cDNA and amino acid sequence of rat MGF, showing its exon
 structure
 FIG. 7: cDNA and amino acid sequence of rabbit MGF, showing its exon

structure
 FIG. 8: cDNA and amino acid sequence of human L-IGF-I, showing its exon structure
 FIG. 9: cDNA and amino acid sequence of rat L-IGF-I, showing its exon structure
 FIG. 10: cDNA and amino acid sequence of rabbit L-IGF-I, showing its exon structure
 FIG. 11: Sequence alignment, illustrating exon structure of human, rat and rabbit MGF and L-IGF-I, and highlighting similarities and differences
 FIG. 12. Staining for axon (Pan NF, in red in original colour) and supporting Schwann cells (S100, in green in original colour) showing axonal regeneration in the three experimental groups. The axon regrowth in the MGF group is more abundant and reaches further into the distal nerve than the axons in the other two experimental groups. Top centre; MGF, lower left; control with "empty" vector, lower right: L-IGF.

L2 ANSWER 16 OF 94 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 12
 AN 2002:557908 CAPLUS
 DN 137:382729
 TI Selected contribution: acute cellular and molecular responses to resistance exercise
 AU Haddad, Fadia; Adams, Gregory R.
 CS Department of Physiology and Biophysics, University of California, Irvine, Irvine, CA, 92697, USA
 SO Journal of Applied Physiology (2002), 93(1), 394-403
 CODEN: JAPHEV; ISSN: 8750-7587
 PB American Physiological Society
 DT Journal
 LA English
 RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L2 ANSWER 17 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN DUPLICATE 13
 AN 2003:101950 BIOSIS
 DN PREV200300101950
 TI Skeletal muscle plasticity and training.
 Original Title: Strukturanpassungen des Skelettmuskels auf Training..
 AU Steinacker, J. M. [Reprint Author]; Wang, L.; Lormes, W.; Reissnecker, S.; Liu, Y.
 CS Sektion Sport- und Rehabilitationsmedizin Abteilung Innere Medizin II, Steinhoevelstr. 9, 89070, Ulm, Germany
 juergen.steinacker@medizin.uni-ulm.de
 SO Deutsche Zeitschrift fuer Sportmedizin, (Dezember 2002) Vol. 53, No. 12, pp. 354-360. print.
 ISSN: 0344-5925 (ISSN print).
 DT Article
 LA German
 ED Entered STN: 19 Feb 2003
 Last Updated on STN: 19 Feb 2003

L2 ANSWER 18 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN DUPLICATE 14
 AN 2002:455725 BIOSIS
 DN PREV200200455725
 TI Gene expression in skeletal muscle.
 AU Goldspink, G. [Reprint author]
 CS Departments of Anatomy and Surgery, Medical School, Royal Free and University College, University of London, Rowland Hill Street, Royal Free Campus, London, NW3 2PF, UK
 goldspink@rfc.ucl.ac.uk
 SO Biochemical Society Transactions, (April, 2002) Vol. 30, No. 2, pp. 285-290. print.
 Meeting Info.: 675th Meeting of the Biochemical Society. York, UK. December 17-19, 2001.
 CODEN: BCSTB5. ISSN: 0300-5127.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 28 Aug 2002
 Last Updated on STN: 28 Aug 2002

L2 ANSWER 19 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2003:3363 BIOSIS
 DN PREV200300003363
 TI IGF-I promoter activity and induction of IGF-I and MGF mRNA during

plantaris functional overload.
AU McCall, G. E. [Reprint Author]; Haddad, F.; Allen, D. L.; Qin, A. X.;
CS McCue, S. A.; Baldwin, K. M.
University of California Irvine, Irvine, CA, USA
SO Medicine & Science in Sports & Exercise, (May 2002) Vol. 34, No. 5
Supplement, pp. S187. print.
Meeting Info.: 49th Annual Meeting of the American College of Sports
Medicine held in conjunction with the Sixth IOC (International Olympic
Committee) World Congress on Sport Sciences. St Louis, MO, USA. May
28-June 01, 2002. American College of Sports Medicine.
CODEN: MSPEDA. ISSN: 0195-9131.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 18 Dec 2002
Last Updated on STN: 18 Dec 2002

L2 ANSWER 20 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 15
AN 2002:407334 BIOSIS
DN PREV200200407334
TI Different roles of the IGF-I Ec peptide (MGF) and mature IGF-I in myoblast
proliferation and differentiation.
AU Yang, Shi Yu; Goldspink, Geoffrey [Reprint author]
CS Molecular Tissue Repair Unit, Department of Surgery, and University
College Medical School, Royal Free, University College London, Rowland
Hill Street, London, NW3 2PF, UK
g.goldspink@rfc.ucl.ac.uk
SO FEBS Letters, (3 July, 2002) Vol. 522, No. 1-3, pp. 156-160. print.
CODEN: FEBLAL. ISSN: 0014-5793.
DT Article
LA English
ED Entered STN: 31 Jul 2002
Last Updated on STN: 31 Jul 2002

L2 ANSWER 21 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2002:330902 BIOSIS
DN PREV200200330902
TI Gene expression in muscle in response to exercise.
AU Goldspink, G. [Reprint author]
CS Medical School, Royal Free and University College, London, NW3 2PF, UK
SO Biochemical Society Transactions, (2002) Vol. 30, No. 1, pp. A11. print.
Meeting Info.: 675th Meeting of the Biochemical Society joint with the
Physiological Society. York, England, UK. December 18-19, 2001.
CODEN: BCSTB5. ISSN: 0300-5127.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 12 Jun 2002
Last Updated on STN: 12 Jun 2002

L2 ANSWER 22 OF 94 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2002-04468 BIOTECHDS
TI Use of somatomedin-C (IGF-I) isoform known as ***mechano***
growth ***factor*** which is encoded by IGF-I exons 4,5,6 and
has ability to reduce motorneurone loss in response to nerve avulsion, to
treat nerve damage;
for use in gene therapy
AU Goldspink G; Terenghi G
PA Univ.London; East-Grinstead-Med.Res.Trust
LO London, UK; East Grinstead, UK.
PI WO 2001085781 15 Nov 2001
AI WO 2001-GB2054 10 May 2001
PRAI GB 2000-11278 10 May 2000
DT Patent
LA English
OS WPI: 2002-055585 [07]

L2 ANSWER 23 OF 94 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 17
AN 2001:380645 CAPLUS
DN 135:807
TI Use of insulin-like-growth factor I isoform ***mechano*** -
growth ***factor*** for treatment of neurological disorders
IN Goldspink, Geoffrey; Johnson, Ian
PA University College London, UK
SO PCT Int. Appl., 66 pp.

CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001036483	A1	20010525	WO 2000-GB4354	20001115
	W: JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
	EP 1235858	A1	20020904	EP 2000-976142	20001115
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2003520784	T2	20030708	JP 2001-538972	20001115
PRAI	GB 1999-26968	A	19991115		
	WO 2000-GB4354	W	20001115		
RE.CNT	10	THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD			
		ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L2 ANSWER 24 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 18
AN 2001:486237 BIOSIS
DN PREV200100486237
TI Age-related loss of skeletal muscle function and the inability to express the autocrine form of insulin-like growth factor-1 (MGF) in response to mechanical overload.
AU Owino, Vivian; Yang, Shi Yu; Goldspink, Geoffrey [Reprint author]
CS Department of Anatomy and Developmental Biology, Division of Basic Medical Sciences, Royal Free and University College Medical School, Rowland Hill Street, Royal Free Campus, London, NW3 2PF, UK
g.goldspink@rfc.ucl.ac.uk
SO FEBS Letters, (14 September, 2001) Vol. 505, No. 2, pp. 259-263. print.
CODEN: FEBLAL. ISSN: 0014-5793.
DT Article
LA English
ED Entered STN: 17 Oct 2001
Last Updated on STN: 23 Feb 2002

L2 ANSWER 25 OF 94 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:618994 CAPLUS
DN 135:313694
TI Gene expression associated with muscle adaptation in response to physical signals
AU Goldspink, Geoff; Yang, Shi Yu
CS Royal Free and UCL Medical School, University of London, London, NW3 2PF, UK
SO Cell and Molecular Responses to Stress (2001), 2(Protein Adaptations and Signal Transduction), 87-96
CODEN: CMRSCB
PB Elsevier Science B.V.
DT Journal; General Review
LA English
RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 26 OF 94 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2004) on STN DUPLICATE 19
AN 2002:44999 AGRICOLA
DN IND23277109
TI Effects of activity on growth factor expression.
AU Goldspink, G.; Yang, S.Y.
AV DNAL (RC1235.I515)
SO International journal of sport nutrition & exercise metabolism, Dec 2001. Vol. 11, No. suppl.. p. S21-S27
Publisher: Champaign, IL : Human Kinetics, c2000-
ISSN: 1526-484X
NTE Includes references
CY Illinois; United States
DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L2 ANSWER 27 OF 94 BIOTECHNO COPYRIGHT 2004 Elsevier science B.V. on STN
DUPLICATE

AN 2001:34037784 BIOTECHNO
TI Effects of activity on growth factor expression
AU Goldspink G.; Yang S.Y.
CS G. Goldspink, Department of Developmental Biology, University College
Medical School, University of London, Rowland Hill St., London NW3 2PF,
United Kingdom.
SO International Journal of Sport Nutrition, (2001), 11/SUPPL. (S21-S27), 18
reference(s)
CODEN: ISNUE5 ISSN: 1050-1606
DT Journal; Conference Article
CY United States
LA English
SL English

L2 ANSWER 28 OF 94 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:36447 SCISEARCH
GA The Genuine Article (R) Number: 508DE
TI Effects of activity on growth factor expression
AU Goldspink G (Reprint); Yang S Y
CS Univ London, Royal Free & Univ Coll Med Sch, Dept Anat & Dev Biol, Rowland
Hill St, London NW3 2PF, England (Reprint); Univ London, Royal Free & Univ
Coll Med Sch, Dept Anat & Dev Biol, London NW3 2PF, England
CYA England
SO INTERNATIONAL JOURNAL OF SPORT NUTRITION AND EXERCISE METABOLISM, (DEC
2001) Vol. 11, Supp. [S], pp. s21-s27.
Publisher: HUMAN KINETICS PUBL INC, 1607 N MARKET ST, CHAMPAIGN, IL
61820-2200 USA.
ISSN: 1050-1606.
DT Article; Journal
LA English
REC Reference Count: 18
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 29 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 21
AN 1999:256799 BIOSIS
DN PREV199900256799
TI Expression of insulin growth factor-1 splice variants and structural genes
in rabbit skeletal muscle induced by stretch and stimulation.
AU McKoy, Godfrina; Ashley, William; Mander, James; Yang, Shi Yu; Williams,
Norman; Russell, Brenda; Goldspink, Geoffrey [Reprint author]
CS Department of Anatomy and Developmental Biology, Royal Free Campus, Royal
Free and University College Medical School, Rowland Hill Street, London,
NW3 2PF, UK
SO Journal of Physiology (Cambridge), (April 15, 1999) Vol. 516, No. 2, pp.
583-592. print.
CODEN: JPHYA7. ISSN: 0022-3751.
DT Article
LA English
ED Entered STN: 2 Jul 1999
Last Updated on STN: 2 Jul 1999

L2 ANSWER 30 OF 94 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 22
AN 1999:305614 BIOSIS
DN PREV199900305614
TI Changes in muscle mass and phenotype and the expression of autocrine and
systemic growth factors by muscle in response to stretch and overload.
AU Goldspink, Geoffrey [Reprint author]
CS Department of Anatomy and Developmental Biology, Royal Free and University
College Medical School, Rowland Hill Street, London, NW3 2PF, UK
SO Journal of Anatomy, (April, 1999) Vol. 194, No. 3, pp. 323-334. print.
CODEN: JOANAY. ISSN: 0021-8782.
DT Article
General Review; (Literature Review)
LA English
ED Entered STN: 12 Aug 1999
Last Updated on STN: 12 Aug 1999

L2 ANSWER 31 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ABR63170 protein DGENE
TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or
polynucleotide for preventing or limiting apoptosis in the myocardium,
particularly for preventing or limiting myocardial damage in response to
ischemia or mechanical overload of the heart.
IN Goldspink G; Goldspink P

PA (UNLO) UNIV COLLEGE LONDON.
(UNII) UNIV ILLINOIS FOUND.

PI WO 2003066082 A1 20030814 74p
AI WO 2003-GB537 20030206
PRAI GB 2002-2906 20020207
DT Patent
LA English
OS 2003-636936 [60]
CR N-PSDB: ACF79638
DESC Human liver-type insulin-like growth factor 1 (C-terminal end).

L2 ANSWER 32 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ABR63171 protein DGENE
TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or
polynucleotide for preventing or limiting apoptosis in the myocardium,
particularly for preventing or limiting myocardial damage in response to
ischemia or mechanical overload of the heart.

IN Goldspink G; Goldspink P
PA (UNLO) UNIV COLLEGE LONDON.
(UNII) UNIV ILLINOIS FOUND.

PI WO 2003066082 A1 20030814 74p
AI WO 2003-GB537 20030206
PRAI GB 2002-2906 20020207
DT Patent
LA English
OS 2003-636936 [60]
CR N-PSDB: ACF79639
DESC Rat liver-type insulin-like growth factor 1 (C-terminal end).

L2 ANSWER 33 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ABR63169 protein DGENE
TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or
polynucleotide for preventing or limiting apoptosis in the myocardium,
particularly for preventing or limiting myocardial damage in response to
ischemia or mechanical overload of the heart.

IN Goldspink G; Goldspink P
PA (UNLO) UNIV COLLEGE LONDON.
(UNII) UNIV ILLINOIS FOUND.

PI WO 2003066082 A1 20030814 74p
AI WO 2003-GB537 20030206
PRAI GB 2002-2906 20020207
DT Patent
LA English
OS 2003-636936 [60]
CR N-PSDB: ACF79637
DESC Rabbit ***mechano*** ***growth*** ***factor*** (C-terminal
end).

L2 ANSWER 34 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ABR63167 protein DGENE
TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or
polynucleotide for preventing or limiting apoptosis in the myocardium,
particularly for preventing or limiting myocardial damage in response to
ischemia or mechanical overload of the heart.

IN Goldspink G; Goldspink P
PA (UNLO) UNIV COLLEGE LONDON.
(UNII) UNIV ILLINOIS FOUND.

PI WO 2003066082 A1 20030814 74p
AI WO 2003-GB537 20030206
PRAI GB 2002-2906 20020207
DT Patent
LA English
OS 2003-636936 [60]
CR N-PSDB: ACF79635
DESC Human ***mechano*** ***growth*** ***factor*** (C-terminal
end).

L2 ANSWER 35 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ABR63172 protein DGENE
TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or
polynucleotide for preventing or limiting apoptosis in the myocardium,
particularly for preventing or limiting myocardial damage in response to
ischemia or mechanical overload of the heart.

IN Goldspink G; Goldspink P
PA (UNLO) UNIV COLLEGE LONDON.
(UNII) UNIV ILLINOIS FOUND.

PI WO 2003066082 A1 20030814 74p
AI WO 2003-GB537 20030206
PRAI GB 2002-2906 20020207
DT Patent
LA English
OS 2003-636936 [60]
CR N-PSDB: ACF79640
DESC Rabbit liver-type insulin-like growth factor 1 (C-terminal end).

L2 ANSWER 36 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ABR63168 protein DGENE
TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or polynucleotide for preventing or limiting apoptosis in the myocardium, particularly for preventing or limiting myocardial damage in response to ischemia or mechanical overload of the heart.

IN Goldspink G; Goldspink P
PA (UNLO) UNIV COLLEGE LONDON.
(UNII) UNIV ILLINOIS FOUND.

PI WO 2003066082 A1 20030814 74p
AI WO 2003-GB537 20030206
PRAI GB 2002-2906 20020207

DT Patent
LA English
OS 2003-636936 [60]
CR N-PSDB: ACF79636
DESC Rat ***mechano*** ***growth*** ***factor*** (C-terminal end).

L2 ANSWER 37 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ADA23386 peptide DGENE
TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
PA (BEAU-I) BEAUMONT N.

PI WO 2003068949 A1 20030821 21p
AI WO 2003-GB657 20030214
PRAI GB 2002-3552 20020214

DT Patent
LA English
OS 2003-679637 [64]
DESC Rat C-terminal creatine kinase B-chain peptide.

L2 ANSWER 38 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ADA23385 peptide DGENE
TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
PA (BEAU-I) BEAUMONT N.

PI WO 2003068949 A1 20030821 21p
AI WO 2003-GB657 20030214
PRAI GB 2002-3552 20020214

DT Patent
LA English
OS 2003-679637 [64]
DESC Torpedo C-terminal creatine kinase M-chain peptide.

L2 ANSWER 39 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ADA23376 peptide DGENE
TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
PA (BEAU-I) BEAUMONT N.

PI WO 2003068949 A1 20030821 21p
AI WO 2003-GB657 20030214
PRAI GB 2002-3552 20020214

DT Patent
LA English
OS 2003-679637 [64]
DESC Mouse C-terminal MGF peptide.

L2 ANSWER 40 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN ADA23387 peptide DGENE
 TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
 PA (BEAU-I) BEAUMONT N.
 PI WO 2003068949 A1 20030821 21p
 AI WO 2003-GB657 20030214
 PRAI GB 2002-3552 20020214
 DT Patent
 LA English
 OS 2003-679637 [64]
 DESC Salmon C-terminal creatine kinase T-chain peptide.

L2 ANSWER 41 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN ADA23382 peptide DGENE
 TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
 PA (BEAU-I) BEAUMONT N.
 PI WO 2003068949 A1 20030821 21p
 AI WO 2003-GB657 20030214
 PRAI GB 2002-3552 20020214
 DT Patent
 LA English
 OS 2003-679637 [64]
 DESC Rat C-terminal creatine kinase M-chain peptide.

L2 ANSWER 42 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN ADA23390 peptide DGENE
 TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
 PA (BEAU-I) BEAUMONT N.
 PI WO 2003068949 A1 20030821 21p
 AI WO 2003-GB657 20030214
 PRAI GB 2002-3552 20020214
 DT Patent
 LA English
 OS 2003-679637 [64]
 DESC Human C-terminal creatine kinase B-chain peptide.

L2 ANSWER 43 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN ADA23378 peptide DGENE
 TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
 PA (BEAU-I) BEAUMONT N.
 PI WO 2003068949 A1 20030821 21p
 AI WO 2003-GB657 20030214
 PRAI GB 2002-3552 20020214
 DT Patent
 LA English
 OS 2003-679637 [64]
 DESC Human C-terminal MGF peptide.

L2 ANSWER 44 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN ADA23388 peptide DGENE
 TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
 PA (BEAU-I) BEAUMONT N.
 PI WO 2003068949 A1 20030821 21p
 AI WO 2003-GB657 20030214
 PRAI GB 2002-3552 20020214
 DT Patent
 LA English

OS 2003-679637 [64]
DESC Rabbit C-terminal creatine kinase B-chain peptide.

L2 ANSWER 45 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ADA23383 peptide DGENE
TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
PA (BEAU-I) BEAUMONT N.
PI WO 2003068949 A1 20030821 21p
AI WO 2003-GB657 20030214
PRAI GB 2002-3552 20020214
DT Patent
LA English
OS 2003-679637 [64]
DESC Mouse C-terminal creatine kinase M-chain peptide.

L2 ANSWER 46 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ADA23377 peptide DGENE
TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
PA (BEAU-I) BEAUMONT N.
PI WO 2003068949 A1 20030821 21p
AI WO 2003-GB657 20030214
PRAI GB 2002-3552 20020214
DT Patent
LA English
OS 2003-679637 [64]
DESC Rabbit C-terminal MGF peptide.

L2 ANSWER 47 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ADA23375 peptide DGENE
TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
PA (BEAU-I) BEAUMONT N.
PI WO 2003068949 A1 20030821 21p
AI WO 2003-GB657 20030214
PRAI GB 2002-3552 20020214
DT Patent
LA English
OS 2003-679637 [64]
DESC Rat C-terminal MGF peptide.

L2 ANSWER 48 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ADA23374 protein DGENE
TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
PA (BEAU-I) BEAUMONT N.
PI WO 2003068949 A1 20030821 21p
AI WO 2003-GB657 20030214
PRAI GB 2002-3552 20020214
DT Patent
LA English
OS 2003-679637 [64]
DESC Mouse MGF amino acid sequence.

L2 ANSWER 49 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ADA23373 protein DGENE
TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
PA (BEAU-I) BEAUMONT N.
PI WO 2003068949 A1 20030821 21p

AI WO 2003-GB657 20030214
 PRAI GB 2002-3552 20020214
 DT Patent
 LA English
 OS 2003-679637 [64]
 DESC Mouse insulin growth factor 1 amino acid sequence.

L2 ANSWER 50 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN ADA23372 peptide DGENE
 TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
 PA (BEAU-I) BEAUMONT N.
 PI WO 2003068949 A1 20030821 21p
 AI WO 2003-GB657 20030214
 PRAI GB 2002-3552 20020214
 DT Patent
 LA English
 OS 2003-679637 [64]
 DESC Muscle damage treatment related peptide SEQ ID NO:1.

L2 ANSWER 51 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN ADA23384 peptide DGENE
 TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
 PA (BEAU-I) BEAUMONT N.
 PI WO 2003068949 A1 20030821 21p
 AI WO 2003-GB657 20030214
 PRAI GB 2002-3552 20020214
 DT Patent
 LA English
 OS 2003-679637 [64]
 DESC Xenopus C-terminal creatine kinase M-chain peptide.

L2 ANSWER 52 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN ADA23391 peptide DGENE
 TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
 PA (BEAU-I) BEAUMONT N.
 PI WO 2003068949 A1 20030821 21p
 AI WO 2003-GB657 20030214
 PRAI GB 2002-3552 20020214
 DT Patent
 LA English
 OS 2003-679637 [64]
 DESC Dog C-terminal creatine kinase B-chain peptide.

L2 ANSWER 53 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN ADA23389 peptide DGENE
 TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
 PA (BEAU-I) BEAUMONT N.
 PI WO 2003068949 A1 20030821 21p
 AI WO 2003-GB657 20030214
 PRAI GB 2002-3552 20020214
 DT Patent
 LA English
 OS 2003-679637 [64]
 DESC Chicken C-terminal creatine kinase B-chain peptide.

L2 ANSWER 54 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN ADA23380 peptide DGENE
 TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular

dystrophy and heart attack damage.

IN Beaumont N
PA (BEAU-I) BEAUMONT N.
PI WO 2003068949 A1 20030821 21p
AI WO 2003-GB657 20030214
PRAI GB 2002-3552 20020214
DT Patent
LA English
OS 2003-679637 [64]
DESC Rabbit C-terminal creatine kinase M-chain peptide.

L2 ANSWER 55 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ADA23381 peptide DGENE
TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
PA (BEAU-I) BEAUMONT N.
PI WO 2003068949 A1 20030821 21p
AI WO 2003-GB657 20030214
PRAI GB 2002-3552 20020214
DT Patent
LA English
OS 2003-679637 [64]
DESC Dog C-terminal creatine kinase M-chain peptide.

L2 ANSWER 56 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ADA23379 peptide DGENE
TI New peptides corresponding to the C terminus of creatine kinase have a similar function to ***mechano*** - ***growth*** ***factor*** and are useful to treat muscle damage such as exercise injury, muscular dystrophy and heart attack damage.

IN Beaumont N
PA (BEAU-I) BEAUMONT N.
PI WO 2003068949 A1 20030821 21p
AI WO 2003-GB657 20030214
PRAI GB 2002-3552 20020214
DT Patent
LA English
OS 2003-679637 [64]
DESC Human C-terminal creatine kinase M-chain peptide.

L2 ANSWER 57 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU10564 Protein DGENE
TI Use of insulin-like growth factor I (IGF-I) isoform known as ***mechano*** - ***growth*** ***factor*** which is encoded by IGF-I exons 4,5,6 and has ability to reduce motoneuron loss in response to nerve avulsion, to treat nerve damage - Goldspink G; Terenghi G

IN (UNLO) UNIV COLLEGE LONDON.
PA (EGRI-N) EAST GRINSTEAD MEDICAL RES TRUST.
PI WO 2001085781 A2 20011115 65p
AI WO 2001-GB2054 20010510
PRAI GB 2000-11278 20000510
DT Patent
LA English
OS 2002-055585 [07]
CR N-PSDB: AAS16884
DESC Rabbit insulin-like growth factor I liver-type isoform (L.IGF-I).

L2 ANSWER 58 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU10563 Protein DGENE
TI Use of insulin-like growth factor I (IGF-I) isoform known as ***mechano*** - ***growth*** ***factor*** which is encoded by IGF-I exons 4,5,6 and has ability to reduce motoneuron loss in response to nerve avulsion, to treat nerve damage - Goldspink G; Terenghi G

IN (UNLO) UNIV COLLEGE LONDON.
PA (EGRI-N) EAST GRINSTEAD MEDICAL RES TRUST.
PI WO 2001085781 A2 20011115 65p
AI WO 2001-GB2054 20010510
PRAI GB 2000-11278 20000510
DT Patent
LA English
OS 2002-055585 [07]

CR N-PSDB: AAS16883
DESC Rat insulin-like growth factor I liver-type isoform (L.IGF-I).

L2 ANSWER 59 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU10562 Protein DGENE
TI Use of insulin-like growth factor I (IGF-I) isoform known as
mechano - ***growth*** ***factor*** which is encoded by
IGF-I exons 4,5,6 and has ability to reduce motoneuron loss in response
to nerve avulsion; to treat nerve damage -
IN Goldspink G; Terenghi G
PA (UNLO) UNIV COLLEGE LONDON.
(EGRI-N) EAST GRINSTEAD MEDICAL RES TRUST.
PI WO 2001085781 A2 20011115 65p
AI WO 2001-GB2054 20010510
PRAI GB 2000-11278 20000510
DT Patent
LA English
OS 2002-055585 [07]
CR N-PSDB: AAS16882
DESC Human insulin-like growth factor I liver-type isoform (L.IGF-I).

L2 ANSWER 60 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU10561 Protein DGENE
TI Use of insulin-like growth factor I (IGF-I) isoform known as
mechano - ***growth*** ***factor*** which is encoded by
IGF-I exons 4,5,6 and has ability to reduce motoneuron loss in response
to nerve avulsion; to treat nerve damage -
IN Goldspink G; Terenghi G
PA (UNLO) UNIV COLLEGE LONDON.
(EGRI-N) EAST GRINSTEAD MEDICAL RES TRUST.
PI WO 2001085781 A2 20011115 65p
AI WO 2001-GB2054 20010510
PRAI GB 2000-11278 20000510
DT Patent
LA English
OS 2002-055585 [07]
CR N-PSDB: AAS16879
DESC Rabbit ***mechano*** - ***growth*** ***factor*** (MGF)
polypeptide.

L2 ANSWER 61 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU10560 Protein DGENE
TI Use of insulin-like growth factor I (IGF-I) isoform known as
mechano - ***growth*** ***factor*** which is encoded by
IGF-I exons 4,5,6 and has ability to reduce motoneuron loss in response
to nerve avulsion; to treat nerve damage -
IN Goldspink G; Terenghi G
PA (UNLO) UNIV COLLEGE LONDON.
(EGRI-N) EAST GRINSTEAD MEDICAL RES TRUST.
PI WO 2001085781 A2 20011115 65p
AI WO 2001-GB2054 20010510
PRAI GB 2000-11278 20000510
DT Patent
LA English
OS 2002-055585 [07]
CR N-PSDB: AAS16878
DESC Rat ***mechano*** - ***growth*** ***factor*** (MGF)
polypeptide.

L2 ANSWER 62 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU10559 Protein DGENE
TI Use of insulin-like growth factor I (IGF-I) isoform known as
mechano - ***growth*** ***factor*** which is encoded by
IGF-I exons 4,5,6 and has ability to reduce motoneuron loss in response
to nerve avulsion; to treat nerve damage -
IN Goldspink G; Terenghi G
PA (UNLO) UNIV COLLEGE LONDON.
(EGRI-N) EAST GRINSTEAD MEDICAL RES TRUST.
PI WO 2001085781 A2 20011115 65p
AI WO 2001-GB2054 20010510
PRAI GB 2000-11278 20000510
DT Patent
LA English
OS 2002-055585 [07]
CR N-PSDB: AAS16877
DESC Human ***mechano*** - ***growth*** ***factor*** (MGF)

polypeptide.

L2 ANSWER 63 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE02531 Protein DGENE
TI Use of ***mechano*** - ***growth*** ***factor*** , an isoform of
Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in
the manufacture of a medicament for the treatment of neurological
disorder -
IN Goldspink G; Johnson I
PA (UNLO) UNIV COLLEGE LONDON.
PI WO 2001036483 A1 20010525 66p
AI WO 2000-GB4354 20001115
PRAI GB 1999-26968 19991115
DT Patent
LA English
OS 2001-355620 [37]
CR N-PSDB: AAD06404
DESC Rat liver-type IGF-I isoform (L.IGF-I) protein, alternative version.

L2 ANSWER 64 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE02456 Protein DGENE
TI Use of ***mechano*** - ***growth*** ***factor*** , an isoform of
Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in
the manufacture of a medicament for the treatment of neurological
disorder -
IN Goldspink G; Johnson I
PA (UNLO) UNIV COLLEGE LONDON.
PI WO 2001036483 A1 20010525 66p
AI WO 2000-GB4354 20001115
PRAI GB 1999-26968 19991115
DT Patent
LA English
OS 2001-355620 [37]
CR N-PSDB: AAD06405
DESC Rabbit liver-type IGF-I isoform (L.IGF-I) protein, alternative version.

L2 ANSWER 65 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE02452 Protein DGENE
TI Use of ***mechano*** - ***growth*** ***factor*** , an isoform of
Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in
the manufacture of a medicament for the treatment of neurological
disorder -
IN Goldspink G; Johnson I
PA (UNLO) UNIV COLLEGE LONDON.
PI WO 2001036483 A1 20010525 66p
AI WO 2000-GB4354 20001115
PRAI GB 1999-26968 19991115
DT Patent
LA English
OS 2001-355620 [37]
CR N-PSDB: AAD06405
DESC Rabbit liver-type IGF-I isoform (L.IGF-I) protein.

L2 ANSWER 66 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE02451 Protein DGENE
TI Use of ***mechano*** - ***growth*** ***factor*** , an isoform of
Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in
the manufacture of a medicament for the treatment of neurological
disorder -
IN Goldspink G; Johnson I
PA (UNLO) UNIV COLLEGE LONDON.
PI WO 2001036483 A1 20010525 66p
AI WO 2000-GB4354 20001115
PRAI GB 1999-26968 19991115
DT Patent
LA English
OS 2001-355620 [37]
CR N-PSDB: AAD06404
DESC Rat liver-type IGF-I isoform (L.IGF-I) protein.

L2 ANSWER 67 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE02450 Protein DGENE
TI Use of ***mechano*** - ***growth*** ***factor*** , an isoform of
Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in
the manufacture of a medicament for the treatment of neurological
disorder -

IN Goldspink G; Johnson I
 PA (UNLO) UNIV COLLEGE LONDON.
 PI WO 2001036483 A1 20010525 66p
 AI WO 2000-GB4354 20001115
 PRAI GB 1999-26968 19991115
 DT Patent
 LA English
 OS 2001-355620 [37]
 CR N-PSDB: AAD06403
 DESC Human liver-type IGF-I isoform (L.IGF-I) protein.

L2 ANSWER 68 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAE02449 Protein DGENE
 TI Use of ***mechano*** - ***growth*** ***factor***, an isoform of Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in the manufacture of a medicament for the treatment of neurological disorder -

IN Goldspink G; Johnson I
 PA (UNLO) UNIV COLLEGE LONDON.
 PI WO 2001036483 A1 20010525 66p
 AI WO 2000-GB4354 20001115
 PRAI GB 1999-26968 19991115
 DT Patent
 LA English
 OS 2001-355620 [37]
 CR N-PSDB: AAD06400
 DESC Rabbit IGF-I isoform ***mechano*** - ***growth*** ***factor*** (MGF) protein.

L2 ANSWER 69 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAE02448 Protein DGENE
 TI Use of ***mechano*** - ***growth*** ***factor***, an isoform of Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in the manufacture of a medicament for the treatment of neurological disorder -

IN Goldspink G; Johnson I
 PA (UNLO) UNIV COLLEGE LONDON.
 PI WO 2001036483 A1 20010525 66p
 AI WO 2000-GB4354 20001115
 PRAI GB 1999-26968 19991115
 DT Patent
 LA English
 OS 2001-355620 [37]
 CR N-PSDB: AAD06399
 DESC Rat IGF-I isoform ***mechano*** - ***growth*** ***factor*** (MGF) protein.

L2 ANSWER 70 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAE02447 Protein DGENE
 TI Use of ***mechano*** - ***growth*** ***factor***, an isoform of Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in the manufacture of a medicament for the treatment of neurological disorder -

IN Goldspink G; Johnson I
 PA (UNLO) UNIV COLLEGE LONDON.
 PI WO 2001036483 A1 20010525 66p
 AI WO 2000-GB4354 20001115
 PRAI GB 1999-26968 19991115
 DT Patent
 LA English
 OS 2001-355620 [37]
 CR N-PSDB: AAD06398
 DESC Human IGF-I isoform ***mechano*** - ***growth*** ***factor*** (MGF) protein.

L2 ANSWER 71 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN ACF79636 cDNA DGENE
 TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or polynucleotide for preventing or limiting apoptosis in the myocardium, particularly for preventing or limiting myocardial damage in response to ischemia or mechanical overload of the heart.

IN Goldspink G; Goldspink P
 PA (UNLO) UNIV COLLEGE LONDON.
 (UNII) UNIV ILLINOIS FOUND.
 PI WO 2003066082 A1 20030814 74p
 AI WO 2003-GB537 20030206

PRAI GB 2002-2906 20020207
DT Patent
LA English
OS 2003-636936 [60]
CR P-PSDB: ABR63168
DESC Rat ***mechano*** ***growth*** ***factor*** cDNA (3' region).

L2 ANSWER 72 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ACF79640 cDNA DGENE
TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or
polynucleotide for preventing or limiting apoptosis in the myocardium,
particularly for preventing or limiting myocardial damage in response to
ischemia or mechanical overload of the heart.
IN Goldspink G; Goldspink P
PA (UNLO) UNIV COLLEGE LONDON.
(UNII) UNIV ILLINOIS FOUND.
PI WO 2003066082 A1 20030814 74p
AI WO 2003-GB537 20030206
PRAI GB 2002-2906 20020207
DT Patent
LA English
OS 2003-636936 [60]
CR P-PSDB: ABR63172
DESC Rabbit liver-type insulin-like growth factor 1 cDNA (3' region).

L2 ANSWER 73 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ACF79642 DNA DGENE
TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or
polynucleotide for preventing or limiting apoptosis in the myocardium,
particularly for preventing or limiting myocardial damage in response to
ischemia or mechanical overload of the heart.
IN Goldspink G; Goldspink P
PA (UNLO) UNIV COLLEGE LONDON.
(UNII) UNIV ILLINOIS FOUND.
PI WO 2003066082 A1 20030814 74p
AI WO 2003-GB537 20030206
PRAI GB 2002-2906 20020207
DT Patent
LA English
OS 2003-636936 [60]
DESC Translation initiation sequence.

L2 ANSWER 74 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ACF79639 cDNA DGENE
TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or
polynucleotide for preventing or limiting apoptosis in the myocardium,
particularly for preventing or limiting myocardial damage in response to
ischemia or mechanical overload of the heart.
IN Goldspink G; Goldspink P
PA (UNLO) UNIV COLLEGE LONDON.
(UNII) UNIV ILLINOIS FOUND.
PI WO 2003066082 A1 20030814 74p
AI WO 2003-GB537 20030206
PRAI GB 2002-2906 20020207
DT Patent
LA English
OS 2003-636936 [60]
CR P-PSDB: ABR63171
DESC Rat liver-type insulin-like growth factor 1 cDNA (3' region).

L2 ANSWER 75 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ACF79638 cDNA DGENE
TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or
polynucleotide for preventing or limiting apoptosis in the myocardium,
particularly for preventing or limiting myocardial damage in response to
ischemia or mechanical overload of the heart.
IN Goldspink G; Goldspink P
PA (UNLO) UNIV COLLEGE LONDON.
(UNII) UNIV ILLINOIS FOUND.
PI WO 2003066082 A1 20030814 74p
AI WO 2003-GB537 20030206
PRAI GB 2002-2906 20020207
DT Patent
LA English
OS 2003-636936 [60]
CR P-PSDB: ABR63170

DESC Human liver-type insulin-like growth factor 1 cDNA (3' region).

L2 ANSWER 76 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ACF79637 CDNA DGENE
TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or
polynucleotide for preventing or limiting apoptosis in the myocardium,
particularly for preventing or limiting myocardial damage in response to
ischemia or mechanical overload of the heart.
IN Goldspink G; Goldspink P
PA (UNLO) UNIV COLLEGE LONDON.
(UNII) UNIV ILLINOIS FOUND.
PI WO 2003066082 A1 20030814 74p
AI WO 2003-GB537 20030206
PRAI GB 2002-2906 20020207
DT Patent
LA English
OS 2003-636936 [60]
CR P-PSDB: ABR63169
DESC Rabbit ***mechano*** ***growth*** ***factor*** cDNA (3'
region).

L2 ANSWER 77 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ACF79635 CDNA DGENE
TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or
polynucleotide for preventing or limiting apoptosis in the myocardium,
particularly for preventing or limiting myocardial damage in response to
ischemia or mechanical overload of the heart.
IN Goldspink G; Goldspink P
PA (UNLO) UNIV COLLEGE LONDON.
(UNII) UNIV ILLINOIS FOUND.
PI WO 2003066082 A1 20030814 74p
AI WO 2003-GB537 20030206
PRAI GB 2002-2906 20020207
DT Patent
LA English
OS 2003-636936 [60]
CR P-PSDB: ABR63167
DESC Human ***mechano*** ***growth*** ***factor*** cDNA (3'
region).

L2 ANSWER 78 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN ACF79641 DNA DGENE
TI Use of ***Mechano*** ***Growth*** ***Factor*** polypeptide or
polynucleotide for preventing or limiting apoptosis in the myocardium,
particularly for preventing or limiting myocardial damage in response to
ischemia or mechanical overload of the heart.
IN Goldspink G; Goldspink P
PA (UNLO) UNIV COLLEGE LONDON.
(UNII) UNIV ILLINOIS FOUND.
PI WO 2003066082 A1 20030814 74p
AI WO 2003-GB537 20030206
PRAI GB 2002-2906 20020207
DT Patent
LA English
OS 2003-636936 [60]
DESC Translation initiation sequence.

L2 ANSWER 79 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS16884 CDNA DGENE
TI Use of insulin-like growth factor I (IGF-I) isoform known as
mechano - ***growth*** ***factor*** which is encoded by
IGF-I exons 4,5,6 and has ability to reduce motoneuron loss in response
to nerve avulsion, to treat nerve damage -
IN Goldspink G; Terenghi G
PA (UNLO) UNIV COLLEGE LONDON.
(EGRI-N) EAST GRINSTEAD MEDICAL RES TRUST.
PI WO 2001085781 A2 20011115 65p
AI WO 2001-GB2054 20010510
PRAI GB 2000-11278 20000510
DT Patent
LA English
OS 2002-055585 [07]
CR P-PSDB: AAU10564
DESC Rabbit insulin-like growth factor I liver-type isoform (L.IGF-I) cDNA.

L2 ANSWER 80 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAS16883 cDNA DGENE
 TI Use of insulin-like growth factor I (IGF-I) isoform known as
 mechano - ***growth*** ***factor*** which is encoded by
 IGF-I exons 4,5,6 and has ability to reduce motoneuron loss in response
 to nerve avulsion, to treat nerve damage -
 IN Goldspink G; Terenghi G
 PA (UNLO) UNIV COLLEGE LONDON.
 (EGRI-N) EAST GRINSTEAD MEDICAL RES TRUST.
 PI WO 2001085781 A2 20011115 65p
 AI WO 2001-GB2054 20010510
 PRAI GB 2000-11278 20000510
 DT Patent
 LA English
 OS 2002-055585 [07]
 CR P-PSDB: AAU10563
 DESC Rat insulin-like growth factor I liver-type isoform (L.IGF-I) cDNA.

L2 ANSWER 81 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAS16882 cDNA DGENE
 TI Use of insulin-like growth factor I (IGF-I) isoform known as
 mechano - ***growth*** ***factor*** which is encoded by
 IGF-I exons 4,5,6 and has ability to reduce motoneuron loss in response
 to nerve avulsion, to treat nerve damage -
 IN Goldspink G; Terenghi G
 PA (UNLO) UNIV COLLEGE LONDON.
 (EGRI-N) EAST GRINSTEAD MEDICAL RES TRUST.
 PI WO 2001085781 A2 20011115 65p
 AI WO 2001-GB2054 20010510
 PRAI GB 2000-11278 20000510
 DT Patent
 LA English
 OS 2002-055585 [07]
 CR P-PSDB: AAU10562
 DESC Human insulin-like growth factor I liver-type isoform (L.IGF-I) cDNA.

L2 ANSWER 82 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAS16881 cDNA DGENE
 TI Use of insulin-like growth factor I (IGF-I) isoform known as
 mechano - ***growth*** ***factor*** which is encoded by
 IGF-I exons 4,5,6 and has ability to reduce motoneuron loss in response
 to nerve avulsion, to treat nerve damage -
 IN Goldspink G; Terenghi G
 PA (UNLO) UNIV COLLEGE LONDON.
 (EGRI-N) EAST GRINSTEAD MEDICAL RES TRUST.
 PI WO 2001085781 A2 20011115 65p
 AI WO 2001-GB2054 20010510
 PRAI GB 2000-11278 20000510
 DT Patent
 LA English
 OS 2002-055585 [07]
 DESC Translation initiation sequence #2.

L2 ANSWER 83 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAS16880 cDNA DGENE
 TI Use of insulin-like growth factor I (IGF-I) isoform known as
 mechano - ***growth*** ***factor*** which is encoded by
 IGF-I exons 4,5,6 and has ability to reduce motoneuron loss in response
 to nerve avulsion, to treat nerve damage -
 IN Goldspink G; Terenghi G
 PA (UNLO) UNIV COLLEGE LONDON.
 (EGRI-N) EAST GRINSTEAD MEDICAL RES TRUST.
 PI WO 2001085781 A2 20011115 65p
 AI WO 2001-GB2054 20010510
 PRAI GB 2000-11278 20000510
 DT Patent
 LA English
 OS 2002-055585 [07]
 DESC Translation initiation sequence #1.

L2 ANSWER 84 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAS16879 cDNA DGENE
 TI Use of insulin-like growth factor I (IGF-I) isoform known as
 mechano - ***growth*** ***factor*** which is encoded by
 IGF-I exons 4,5,6 and has ability to reduce motoneuron loss in response
 to nerve avulsion, to treat nerve damage -
 IN Goldspink G; Terenghi G

PA (UNLO) UNIV COLLEGE LONDON.
 (EGRI-N) EAST GRINSTEAD MEDICAL RES TRUST.
 PI WO 2001085781 A2 20011115 65p
 AI WO 2001-GB2054 20010510
 PRAI GB 2000-11278 20000510
 DT Patent
 LA English
 OS 2002-055585 [07]
 CR P-PSDB: AAU10561
 DESC Rabbit ***mechano*** - ***growth*** ***factor*** (MGF) cDNA.

L2 ANSWER 85 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAS16878 cDNA DGENE
 TI Use of insulin-like growth factor I (IGF-I) isoform known as
 mechano - ***growth*** ***factor*** which is encoded by
 IGF-I exons 4,5,6 and has ability to reduce motoneuron loss in response
 to nerve avulsion, to treat nerve damage -
 IN Goldspink G; Terenghi G
 PA (UNLO) UNIV COLLEGE LONDON.
 (EGRI-N) EAST GRINSTEAD MEDICAL RES TRUST.
 PI WO 2001085781 A2 20011115 65p
 AI WO 2001-GB2054 20010510
 PRAI GB 2000-11278 20000510
 DT Patent
 LA English
 OS 2002-055585 [07]
 CR P-PSDB: AAU10560
 DESC Rat ***mechano*** - ***growth*** ***factor*** (MGF) cDNA.

L2 ANSWER 86 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAS16877 cDNA DGENE
 TI Use of insulin-like growth factor I (IGF-I) isoform known as
 mechano - ***growth*** ***factor*** which is encoded by
 IGF-I exons 4,5,6 and has ability to reduce motoneuron loss in response
 to nerve avulsion, to treat nerve damage -
 IN Goldspink G; Terenghi G
 PA (UNLO) UNIV COLLEGE LONDON.
 (EGRI-N) EAST GRINSTEAD MEDICAL RES TRUST.
 PI WO 2001085781 A2 20011115 65p
 AI WO 2001-GB2054 20010510
 PRAI GB 2000-11278 20000510
 DT Patent
 LA English
 OS 2002-055585 [07]
 CR P-PSDB: AAU10559
 DESC Human ***mechano*** - ***growth*** ***factor*** (MGF) cDNA.

L2 ANSWER 87 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAD06405 cDNA DGENE
 TI Use of ***mechano*** - ***growth*** ***factor***, an isoform of
 Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in
 the manufacture of a medicament for the treatment of neurological
 disorder -
 IN Goldspink G; Johnson I
 PA (UNLO) UNIV COLLEGE LONDON.
 PI WO 2001036483 A1 20010525 66p
 AI WO 2000-GB4354 20001115
 PRAI GB 1999-26968 19991115
 DT Patent
 LA English
 OS 2001-355620 [37]
 CR P-PSDB: AAE02452; AAE02456
 DESC Rabbit liver-type IGF-I isoform (L.IGF-I) cDNA.

L2 ANSWER 88 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAD06404 cDNA DGENE
 TI Use of ***mechano*** - ***growth*** ***factor***, an isoform of
 Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in
 the manufacture of a medicament for the treatment of neurological
 disorder -
 IN Goldspink G; Johnson I
 PA (UNLO) UNIV COLLEGE LONDON.
 PI WO 2001036483 A1 20010525 66p
 AI WO 2000-GB4354 20001115
 PRAI GB 1999-26968 19991115
 DT Patent

LA English
OS 2001-355620 [37]
CR P-PSDB: AAE02451; AAE02531
DESC Rat liver-type IGF-I isoform (L.IGF-I) cDNA.

L2 ANSWER 89 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD06403 cDNA DGENE
TI Use of ***mechano*** - ***growth*** ***factor*** , an isoform of
Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in
the manufacture of a medicament for the treatment of neurological
disorder -
IN Goldspink G; Johnson I
PA (UNLO) UNIV COLLEGE LONDON.
PI WO 2001036483 A1 20010525 66p
AI WO 2000-GB4354 20001115
PRAI GB 1999-26968 19991115
DT Patent
LA English
OS 2001-355620 [37]
CR P-PSDB: AAE02450
DESC Human liver-type IGF-I isoform (L.IGF-I) cDNA.

L2 ANSWER 90 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD06402 DNA DGENE
TI Use of ***mechano*** - ***growth*** ***factor*** , an isoform of
Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in
the manufacture of a medicament for the treatment of neurological
disorder -
IN Goldspink G; Johnson I
PA (UNLO) UNIV COLLEGE LONDON.
PI WO 2001036483 A1 20010525 66p
AI WO 2000-GB4354 20001115
PRAI GB 1999-26968 19991115
DT Patent
LA English
OS 2001-355620 [37]
DESC Translation initiation sequence #2.

L2 ANSWER 91 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD06401 DNA DGENE
TI Use of ***mechano*** - ***growth*** ***factor*** , an isoform of
Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in
the manufacture of a medicament for the treatment of neurological
disorder -
IN Goldspink G; Johnson I
PA (UNLO) UNIV COLLEGE LONDON.
PI WO 2001036483 A1 20010525 66p
AI WO 2000-GB4354 20001115
PRAI GB 1999-26968 19991115
DT Patent
LA English
OS 2001-355620 [37]
DESC Translation initiation sequence #1.

L2 ANSWER 92 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD06400 cDNA DGENE
TI Use of ***mechano*** - ***growth*** ***factor*** , an isoform of
Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in
the manufacture of a medicament for the treatment of neurological
disorder -
IN Goldspink G; Johnson I
PA (UNLO) UNIV COLLEGE LONDON.
PI WO 2001036483 A1 20010525 66p
AI WO 2000-GB4354 20001115
PRAI GB 1999-26968 19991115
DT Patent
LA English
OS 2001-355620 [37]
CR P-PSDB: AAE02449
DESC Rabbit IGF-I isoform ***mechano*** - ***growth*** ***factor***
(MGF) cDNA.

L2 ANSWER 93 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD06399 cDNA DGENE
TI Use of ***mechano*** - ***growth*** ***factor*** , an isoform of
Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in

the manufacture of a medicament for the treatment of neurological disorder -

IN Goldspink G; Johnson I
PA (UNLO) UNIV COLLEGE LONDON.
PI WO 2001036483 A1 20010525 66p
AI WO 2000-GB4354 20001115
PRAI GB 1999-26968 19991115
DT Patent
LA English
OS 2001-355620 [37]
CR P-PSDB: AAE02448
DESC Rat IGF-I isoform ***mechano*** - ***growth*** ***factor***
(MGF) cDNA.

L2 ANSWER 94 OF 94 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD06398 cDNA DGENE
TI Use of ***mechano*** - ***growth*** ***factor*** , an isoform of
Insulin-like Growth Factor-I, capable of reducing motoneurone loss, in
the manufacture of a medicament for the treatment of neurological
disorder -

IN Goldspink G; Johnson I
PA (UNLO) UNIV COLLEGE LONDON.
PI WO 2001036483 A1 20010525 66p
AI WO 2000-GB4354 20001115
PRAI GB 1999-26968 19991115
DT Patent
LA English
OS 2001-355620 [37]
CR P-PSDB: AAE02447
DESC Human IGF-I isoform ***mechano*** - ***growth*** ***factor***
(MGF) cDNA.

STN INTERNATIONAL LOGOFF AT 12:03:56 ON 04 MAR 2004